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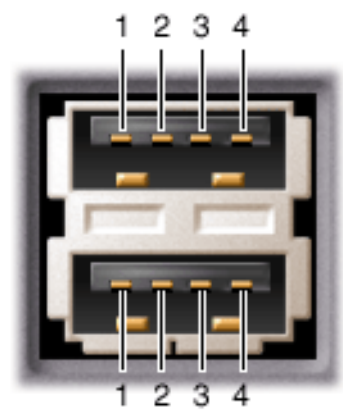
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Pin Assignments for I/O Connectors

Dell™ Latitude™ C810

- [USB Connector](#)
- [Serial Connector](#)
- [Parallel Connector](#)
- [Video Connector](#)
- [PS/2 Connector](#)
- [S-Video TV-Out Connector](#)
- [Docking Connector](#)
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USB Connector



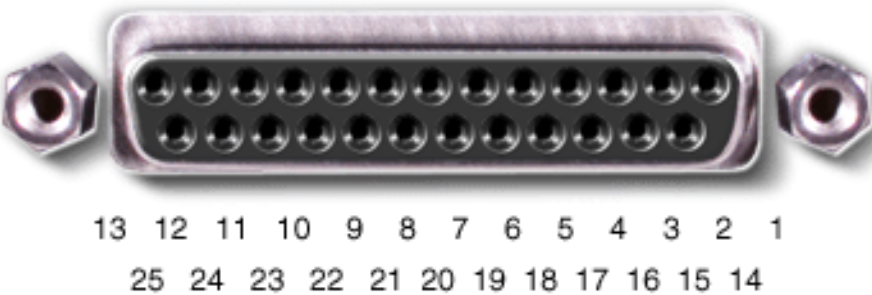
| Pin | Signal |
|-----|--------|
| 1 | VCC |
| 2 | –Data |
| 3 | +Data |
| 4 | Ground |

Serial Connector



| Pin | Signal |
|-----|--------|
| 1 | DCD |
| 2 | RXDA |
| 3 | TXDA |
| 4 | DTR |
| 5 | GND |
| 6 | DSR |
| 7 | RTS |
| 8 | CTS |
| 9 | RI |

Parallel Connector



| Pin | Signal |
|-----|-------------|
| 1 | STRB#/5V |
| 2 | PD0/INDEX# |
| 3 | PD1/TRK0# |
| 4 | PD2/WP# |
| 5 | PD3/RDATA# |
| 6 | PD4/DSKCHG# |
| 7 | PD5F |
| 8 | PD6F |
| 9 | PD7F |
| 10 | ACK#/DRV# |

| Pin | Signal |
|-------|---------------|
| 11 | BUSY/MTR# |
| 12 | PE/WDATA# |
| 13 | SLCT/WGATE# |
| 14 | AFDF# |
| 15 | ERROR#HDSEL# |
| 16 | INIT#/DIR# |
| 17 | SLCT_IN#STEP# |
| 18-23 | GND |
| 24 | NC |
| 25 | GND |

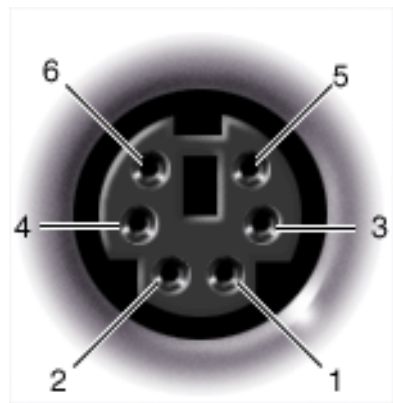
Video Connector



| Pin | Signal |
|-----|--------|
| 1 | RED |
| 2 | GREEN |
| 3 | BLUE |
| 4 | NC |
| 5 | GND |
| 6 | GND |
| 7 | GND |
| 8 | GND |

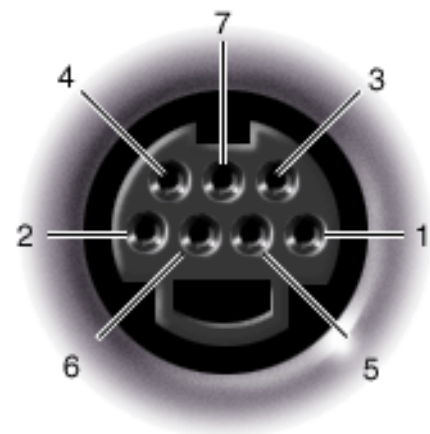
| Pin | Signal |
|-----|----------|
| 9 | CRT_VCC |
| 10 | GND |
| 11 | MSEN# |
| 12 | DAT_DDC2 |
| 13 | HSYNC |
| 14 | VSYNC |
| 15 | CLK_DDC2 |

PS/2 Connector



| Pin | Signal |
|-----|---------|
| 1 | DAT_KBD |
| 2 | DAT_SM1 |
| 3 | GND |
| 4 | PS2VCC |
| 5 | CLK_KBD |
| 6 | CLK_SM1 |

S-Video TV-Out Connector



| S-Video | |
|---------|---------|
| Pin | Signal |
| 1 | GND |
| 2 | GND |
| 3 | DLUMA-L |
| 4 | DCRMA-L |

| Composite | |
|-----------|---------|
| Pin | Signal |
| 5 | SPDIF |
| 6 | DCMPS-L |
| 7 | SPGND |

Docking Connector



| Pin | Signal |
|-----|------------|
| 1 | STRB#/5V |
| 2 | PD0 |
| 3 | PD1 |
| 4 | PD2 |
| 5 | PD3 |
| 6 | PD4 |
| 7 | PD5 |
| 8 | PD6 |
| 9 | PD7 |
| 10 | GND |
| 11 | DOCK_SPKR |
| 12 | DOCK_MIC |
| 13 | DOCK_LINE |
| 14 | DOCK_CDROM |

| Pin | Signal |
|-----|-----------|
| 51 | HSYNC |
| 52 | VSYNC |
| 53 | GND |
| 54 | DOCKED |
| 55 | USB_VD1+ |
| 56 | USB_VD1- |
| 57 | GND |
| 58 | USB_VD2+ |
| 59 | USB_VD2- |
| 60 | DOCKOC1# |
| 61 | RUN_ON# |
| 62 | GND |
| 63 | NC |
| 64 | DOCK_SCLK |
| 65 | DOCK_LRCK |
| 66 | DOCK_MCLK |
| 67 | GND |

| Pin | Signal |
|-----|------------------|
| 101 | VGA_GRN |
| 102 | GND |
| 103 | VGA_RED |
| 104 | GND |
| 105 | VGA_BLU |
| 106 | DOCK_SD/ MODE |
| 107 | D_IRTX |
| 108 | D_IRRX |
| 109 | GND |
| 110 | SPIRQB# |
| 111 | SPIRQC# |
| 112 | DAT_DDC2 |
| 113 | CLK_DDC2 |
| 114 | SPAR |
| 115 | SPME# |
| 116 | GND |

| Pin | Signal |
|-----|----------|
| 151 | GND |
| 152 | CLK_SPCI |
| 153 | GND |
| 154 | SAD0 |
| 155 | SAD1 |
| 156 | SAD2 |
| 157 | SAD3 |
| 158 | SAD4 |
| 159 | SAD5 |
| 160 | SAD6 |
| 161 | GND |
| 162 | SAD7 |
| 163 | SAD8 |
| 164 | SC/BE0# |
| 165 | SAD9 |
| 166 | SAD10 |
| 167 | SAD11 |

| | |
|----|--------------|
| 15 | GND |
| 16 | M_SEN# |
| 17 | POWER_SW# |
| 18 | QPCIEN# |
| 19 | S1.6M_EN# |
| 20 | DFDD/LPT# |
| 21 | GND |
| 22 | NC |
| 23 | NC |
| 24 | D_ATCTLED |
| 25 | D_PWRLED |
| 26 | DOCK_PWR_SRC |
| 27 | DOCK_PWR_SRC |
| 28 | DOCK_PWR_SRC |
| 29 | GND |
| 30 | +5VDOCK |
| 31 | +5VDOCK |
| 32 | +5VDOCK |
| 33 | +5VDOCK |
| 34 | +5VDOCK |
| 35 | GND |
| 36 | DOCK_PWR_SRC |
| 37 | DOCK_PWR_SRC |
| 38 | DOCK_PWR_SRC |
| 39 | DOCK_PWR_SRC |
| 40 | GND |
| 41 | DOCK_+DC_IN |
| 42 | DOCK_+DC_IN |
| 43 | DOCK_+DC_IN |
| 44 | DOCK_+DC_IN |
| 45 | DOCK_+DC_IN |
| 46 | DOCK_+DC_IN |

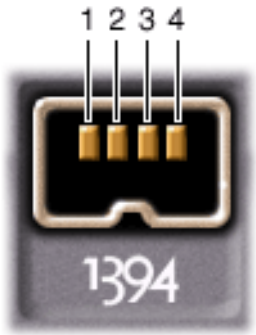
| | |
|----|-------------|
| 68 | +12V |
| 69 | AFD# |
| 70 | ERROR# |
| 71 | ACK# |
| 72 | GND |
| 73 | INIT# |
| 74 | SLCT_IN# |
| 75 | BUSY |
| 76 | PE |
| 77 | SLCT |
| 78 | GND |
| 79 | DAT_SMB |
| 80 | DCLK_SMB |
| 81 | SMB_INIT# |
| 82 | GND |
| 83 | DAT_DOCKSM1 |
| 84 | CLK_DOCKSM1 |
| 85 | DAT_DOCKKBD |
| 86 | CLK_DOCKKBD |
| 87 | GND |
| 88 | RI0 |
| 89 | CTS0 |
| 90 | RTS0 |
| 91 | DSR0 |
| 92 | GND |
| 93 | DTR0 |
| 94 | TXD0# |
| 95 | RXD0# |
| 96 | DCD0 |
| 97 | NC |
| 98 | +5VSUS |
| 99 | NC |

| | |
|-----|------------------|
| 117 | SSERR# |
| 118 | SPERR# |
| 119 | SLOCK# |
| 120 | SSTOP# |
| 121 | GND |
| 122 | SDEVSEL# |
| 123 | STRDY# |
| 124 | SIRDY# |
| 125 | SFRAME# |
| 126 | SCLKRUN# |
| 127 | GND |
| 128 | SGNTA# |
| 129 | SREQA# |
| 130 | SGNT0# |
| 131 | SREQ0# |
| 132 | SPCIRST# |
| 133 | SH1SEL# |
| 134 | GND |
| 135 | SWRPRT# |
| 136 | SDSKCHG#/ DRQ |
| 137 | SDIR# |
| 138 | STRK0# |
| 139 | SSTEP# |
| 140 | SDRV1# |
| 141 | GND |
| 142 | SMRT1# |
| 143 | SWRDATA# |
| 144 | SWGATE# |
| 145 | SRDATA# |
| 146 | SINDEX# |
| 147 | GND |

| | |
|-----|---------|
| 168 | SAD12 |
| 169 | GND |
| 170 | SAD13 |
| 171 | SAD14 |
| 172 | SAD15 |
| 173 | SAD16 |
| 174 | SC/BE1# |
| 175 | CD/BE2# |
| 176 | GND |
| 177 | SAD17 |
| 178 | SAD18 |
| 179 | SAD19 |
| 180 | SAD20 |
| 181 | SAD21 |
| 182 | GND |
| 183 | SAD22 |
| 184 | SAD23 |
| 185 | SAD24 |
| 186 | SC/BE3# |
| 187 | SAD25 |
| 188 | GND |
| 189 | SAD26 |
| 190 | SAD27 |
| 191 | SAD28 |
| 192 | SAD29 |
| 193 | SAD30 |
| 194 | SAD31 |
| 195 | GND |
| 196 | NC |
| 197 | NC |
| 198 | NC |
| 199 | NC |

| | | | | | | | |
|----|-------------|-----|----|-----|--------|-----|-----|
| 47 | DOCK_+DC_IN | 100 | NC | 148 | NC | 200 | GND |
| 48 | DOCK_+DC_IN | | | 149 | +5VALW | | |
| 49 | GND | | | 150 | NC | | |
| 50 | LOW_PWR | | | | | | |

IEEE 1394 Connector



| Pin | Signal |
|-----|--------|
| 1 | TPB- |
| 2 | TPB+ |
| 3 | TPA- |
| 4 | TPA+ |

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